



Issue: AZ-CW3304

ARIZONA AGRI-WEEKLY

For Week Ending August 15, 2004

Released August 16, 2004, by the Arizona Agricultural Statistics Service and University of Arizona, College of Agriculture, 3003 N Central Avenue, Suite 950, Phoenix, Arizona 85012-2994, (602) 280-8850, Fax: (602) 280-8897, www.nass.usda.gov/az/. To receive this information via email send a message to listserv@newsbox.usda.gov and include in the BODY of the message: subscribe usda-az-crop-weather John Doe (replace with your name).

Field Crops Report

For the week ending August 15, nearly all of the **Cotton** acreage has set bolls, compared to 95 percent last year and the 5-year average of 99 percent. Bolls have opened on 20 percent of the acreage compared to 25 percent last year.

Cotton condition was reported as 24 percent fair, 40 percent good, and 36 percent excellent.

Alfalfa harvest remained active on 47 percent of the State's acreage. Fifty-three percent of the acreage had no harvest activity.

Alfalfa condition was reported as 3 percent poor, 14 percent fair, 66 percent good, and 17 percent excellent.

Herbs, Fruit, Vegetable and Specialty Crops Report

Last week producers in central Arizona shipped cantaloupes and honeydews. Western Arizona producers shipped green onions and watermelons last week.

Range and Pasture Report

Range and Pasture conditions were reported as 38 percent very poor, 18 percent poor, 18 percent fair, 23 percent good, and 3 percent excellent.

During July, ranges and pastures in Arizona remained in mostly poor to fair condition. Many areas of the State received some beneficial rains, but other areas remain critically dry. Arizona livestock continued in mostly fair condition. Soil moisture and stock water supplies throughout the State remained mostly short. Insect damage was light to moderate.

Northern grazing conditions were poor to fair. Limited precipitation fell across the region. Cattle were moved to higher elevation pastures which were in mostly fair to good condition. Mid elevation pastures were rated poor to fair, but pastures were in very poor to poor condition. Livestock continued in mostly fair condition. Stock water supplies and soil moisture remained short. Insect damage was moderate.

Overall, Central pasture conditions were mostly poor to fair. July rains filled some stock tanks and added to others. Range and pasture conditions were mostly poor to good at high and mid elevations. Low elevation conditions remained poor to fair. Livestock were in mostly fair to good condition. Stock water supplies and soil moisture continued short. Insect damage was light to moderate.

Southern pastures continued in mostly poor to fair condition. Varied rain totals were recorded during July. Some areas received very little precipitation and other areas received more than 3 inches of rain. Pasture conditions were mostly fair to good at high elevations. Mid and low elevation pastures remained in mostly poor to fair condition. Livestock were in fair condition. Stock water supplies and soil moisture were short. Insect damage was light.

Weather Summary

Temperatures for the State were above normal for the week ending August 14. Temperatures ranged from 5 degrees above normal at Yuma to 2 degrees below normal at Payson. The highest temperature of the week was 115 degrees at Parker and the lowest reading was 46 degrees at Flagstaff. Precipitation was reported at 11 of the 17 reporting stations. Winslow received the highest amount of rainfall at 1.32 inches and Safford received the lowest amount of rainfall at 0.01 inches.

Major Contributors: The University of Arizona, Cooperative Extension Service; U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Weather Service; U. S. Department of Agriculture, Farm Services Agency, Natural Resource Conservation Service, and Rural Economic and Community Development Services; Arizona Citrus, Fruit and Vegetable Standardization

UNITED STATES DEPARTMENT OF AGRICULTURE
 Arizona Agricultural Statistics Service
 3003 N Central Ave, Suite 950
 Phoenix, Arizona 85012-2994

OFFICIAL BUSINESS
 Penalty For Private Use \$300

ADDRESS SERVICE REQUESTED

www.nass.usda.gov/az

FIRST-CLASS MAIL
 POSTAGE & FEES PAID
 USDA
 PERMIT NO. G-38

Weather Information Table (temperatures, precipitation, and/or growing degree days)

**TEMPERATURES AND PRECIPITATION DATA
 FOR THE WEEK AUGUST 8 TO AUGUST 14 , 2004**

Station	Temperatures				Precipitation 2/		
	Avg.	Dep. 1/	High	Low	Past Week	Jan. 1 to Date	Normal to Date
Canyon De Chelly	74	4	97	56	0.00	3.95	5.36
Casa Grande	89	1	110	69	0.54	5.54	4.81
Coolidge	90	1	111	70	0.53	5.01	5.21
Douglas	78	4	100	63	0.38	5.65	7.63
Flagstaff	65	1	85	46	1.12	7.87	13.68
Gila Bend	93	3	113	74	0.26	3.41	3.88
Grand Canyon	66	3	91	49	1.00	9.52	10.31
Kingman	81	4	106	66	0.00	2.51	6.29
Parker	93	4	115	79	0.00	1.51	2.97
Payson	74	-2	91	54	0.85	12.01	13.35
Phoenix	94	2	112	78	0.00	4.62	4.59
Prescott Airport	72	4	95	60	0.00	3.78	8.43
Safford Ag Center	82	0	103	64	0.01	6.82	5.22
Tucson	85	3	105	69	0.51	4.79	6.63
Willcox	78	1	100	61	0.91	7.08	7.35
Winslow	76	2	98	58	1.32	4.74	4.34
Yuma	93	5	112	81	0.00	1.18	1.59

1/ Departure of temperature for reporting period from average temperature for that week.

2/ Daily precipitation totals 5 a.m. to 5 a.m. instead of midnight to midnight. Periods of record used in computing "average to date" for precipitation and "departure" for average temperatures may be obtained from National Weather Service, Phoenix.

Steven Manheimer, Director
 David DeWalt, Deputy Director

Dianne Matta - Maria Bautista - Clare Jervis - Curt Stock
 Tenopra Sheppard -- Agricultural Statisticians